

CLAIMS:

1. A medical instrument for transdermally administering a medicine comprising a bag made of an ion-exchange membrane, and an ionic medicine or an ionic medicine-containing substance sealed in the bag.

2. A medical instrument for transdermally administering a medicine according to claim 1, wherein the ionic medicine or the ionic medicine-containing substance is sealed in the bag by melt-adhering a mouth portion of the bag.

3. A medical instrument for transdermally administering a medicine according to claim 1, wherein the bag is formed by melt-adhering the peripheral edges of an anion-exchange membrane and of a cation-exchange membrane.

4. A medical instrument for transdermally administering a medicine according to claim 1, wherein the ionic medicine-containing substance is a sheet or a film impregnated with a solution of an ionic medicine.

5. A medical instrument for transdermally administering a medicine according to claim 1, which is used for the iontophoresis.

6. A portable iontophoresis device comprising a medical instrument for transdermally administering a medicine of claim 1, a working electrode connected to the medical instrument, and a counter electrode electrically connected to the working electrode through a cell.

7. A portable iontophoresis device according to claim 6, wherein the working electrode and the counter electrode are mounted on a flexible armoring member.

8. A portable iontophoresis device according to claim 7, wherein the working electrode and the medical instrument for transdermally administering the medicine

are connected to each other through an electrolyte layer.

5        9. A portable iontophoresis device according to claim 7, wherein the counter electrode is provided with an electrolyte layer in the form of a paste or a gel, and the electrolyte layer and the medical instrument for transdermally administering the medicine are used being in contact with the surface of the living body.

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